

## 100 random layouts

March the 3rd, 2015  
Vasilis van Gemert

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^2$ ,  $(1.236)^7$  and  $(1.236)^7$ . ♥

Biauron

This is a simple grid layout with an irrational ratio based on the Penton, one of the twelve *excellent* orthogons. The Penton has a ratio of 1:1.272. This layout is created by generating three columns with the measures  $(1.272)^3$ ,  $(1.272)^1$  and  $(1.272)^1$ . ♥

Penton

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^4$ ,  $(1.732)^6$  and  $(1.732)^6$ . ♥

# Hecton

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^5$ ,  $(1.236)^3$  and  $(1.236)^6$ . ♥

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Penton

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^3$ ,  $(1.118)^1$  and  $(1.118)^4$ . ♥

This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^4$ ,  $(1.154)^8$  and  $(1.154)^2$ . ♥



This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^4$ ,  $(1.207)^3$  and  $(1.207)^8$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^1$ ,  $(1)^7$  and  $(1)^8$ . ♥

Quadrat

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^8$ ,  $(2)^7$  and  $(2)^2$ . ♥

# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^1$ ,  $(1.618)^4$  and  $(1.618)^6$ . ♥

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Trion

# Diagon

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^7$ ,  $(1.414)^3$  and  $(1.414)^8$ . ♥

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# Bipenton

This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^5$ ,  $(1.458)^7$  and  $(1.458)^8$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^4$ ,  $(1)^8$  and  $(1)^5$ . ♥

Quadrat



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Quadrat



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# Hecton



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# Hemiolion

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This is a simple grid layout with an irrational ratio based on the Penton, one of the twelve *excellent* orthogons. The Penton has a ratio of 1:1.272. This layout is created by generating three columns with the measures  $(1.272)^1$ ,  $(1.272)^5$  and  $(1.272)^1$ . ♥

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Trion

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This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^4$ ,  $(1.618)^6$  and  $(1.618)^3$ . ♥

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^3$ ,  $(2)^4$  and  $(2)^2$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^7$ ,  $(1.207)^8$  and  $(1.207)^4$ . ♥

This is a simple grid layout with an irrational ratio based on the Penton, one of the twelve *excellent* orthogons. The Penton has a ratio of 1:1.272. This layout is created by generating three columns with the measures  $(1.272)^1$ ,  $(1.272)^5$  and  $(1.272)^4$ . ♥

Penton



This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^3$ ,  $(1.154)^6$  and  $(1.154)^4$ . ♥

Trion

This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^1$ ,  $(1.458)^5$  and  $(1.458)^1$ . ♥

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^3$ ,  $(1.236)^3$  and  $(1.236)^3$ . ♥

# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^7$ ,  $(1.618)^8$  and  $(1.618)^2$ . ♥

## Biauron

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^1$ ,  $(1.236)^5$  and  $(1.236)^6$ . ♥

Inspired by this article by Nathan Ford:  
<http://alistapart.com/article/content-out-layout>  
Created by Vasilis van Gemert.  
More random stuff on <http://ghehehe.nl/random/>